



# SEQUENCE LISTING

<110> Lewis, Richard J.  
Alewood, Paul F.  
Sharpe, Iain A.

<120> NOVEL PEPTIDES

<130> Davies Collison Cave

<140> 09/787,986

<141> 1999-10-01

<160> 9

<170> PatentIn Ver. 2.1

<210> 1

<211> 13

<212> PRT

<213> Conus marmoreus

<220>

<221> PEPTIDE

<222> (12)

<223> Xaa at position 12 is 4Hyp.

<400> 1

Asn	Gly	Val	Cys	Cys	Gly	Tyr	Lys	Leu	Cys	His	Xaa	Cys
1				5					10			

<210> 2

<211> 13

<212> PRT

<213> Conus marmoreus

<220>

<221> PEPTIDE

<222> (12)

<223> Xaa at position 12 is 4Hyp

<400> 2

Val	Gly	Val	Cys	Cys	Gly	Tyr	Lys	Leu	Cys	His	Xaa	Cys
1				5					10			

<210> 3

<211> 13

<212> PRT

<213> Conus marmoreus

<400> 3

Asn Gly Val Cys Cys Gly Tyr Lys Leu Cys His Pro Cys  
1 5 10

<210> 4

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
Oligonucleotide probe

<400> 4

canggrtgrc anaryttrta

20

<210> 5

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
Oligonucleotide probe

<400> 5

ccatccta at acgactcact atagggc

27

<210> 6

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
Oligonucleotide probe

<400> 6

acaggcagaa tgcgctgtct ccc

23

<210> 7

<211> 28

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:  
Oligonucleotide probe

<400> 7

aactggaaga attcgcggcc gcaggaat

28

<210> 8

<211> 186

<212> DNA

<213> Conus marmoreus

<400> 8

atgcgctgtc tcccagtctt gatcattctt ctgctgctga ctgcatctgc acctggcggt 60

gttgtcctac cgaagaccga agatgatgtg cccatgtcat ctgtctactg taatggaaag 120

agtatcctac gaggaattct gaggaacggt gtgtgctgtg gctataagtt gtgccatcca 180

tgttaa

186

<210> 9

<211> 61

<212> PRT

<213> Conus marmoreus

<400> 9

Met Arg Cys Leu Pro Val Leu Ile Ile Leu Leu Leu Leu Thr Ala Ser  
1 5 10 15

Ala Pro Gly Val Val Val Leu Pro Lys Thr Glu Asp Asp Val Pro Met  
20 25 30

Ser Ser Val Tyr Cys Asn Gly Lys Ser Ile Leu Arg Gly Ile Leu Arg  
35 40 45

Asn Gly Val Cys Cys Gly Tyr Lys Leu Cys His Pro Cys  
50 55 60